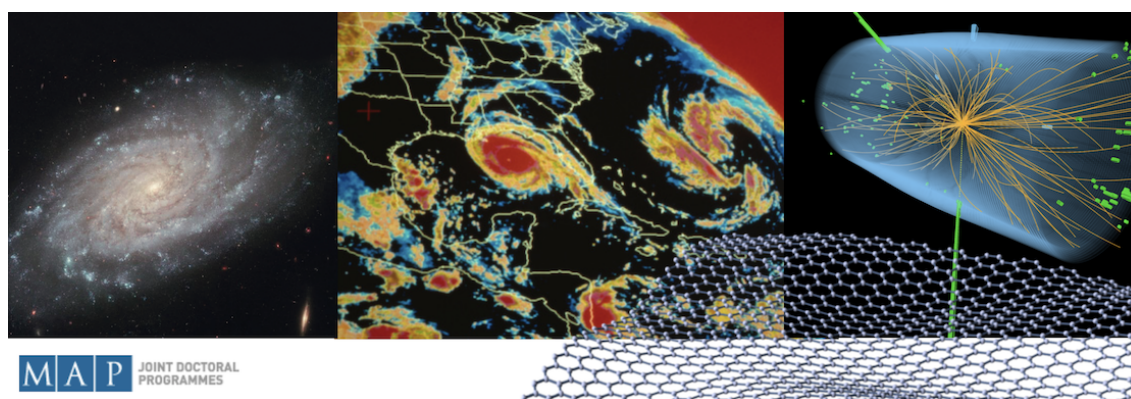


Session Program

9 July 2021



MAP-Fis Research Conference

Condensed Matter Physics and Nanomaterials

University of Minho, University of Aveiro, University of Porto

Friday 9 July

13:40

Condensed Matter Physics and Nanomaterials

Session | **Location:** University of Minho, University of Aveiro, University of Porto

13:40–14:00

Magnetoelectric spin-orbit MESO logic devices based on sputtered topological insulators

Speaker

Sofia Ferreira Teixeira

14:00–14:20

Au:CuO Nanocomposite Thin Films for Gas Sensing with High-Resolution Localized Surface Plasmon Resonance Spectroscopy

Speaker

Maria Manuela Proença

14:20–14:40

Dielectric Properties of Multiferroic CoFe₂O₄/LiNbO₃ Bilayer Composites

Speaker

João Oliveira

14:40–15:00

Growth of Ruddlesden-Popper Ca₃Mn₂O₇ thin films prepared by Pulsed Laser Deposition

Speaker

Bruna Silva

15:00–15:20

Effect of Gallium and Indium Doping on structural and transport Properties of Bi₂Se₃

Speaker

Daniel Brito

15:20